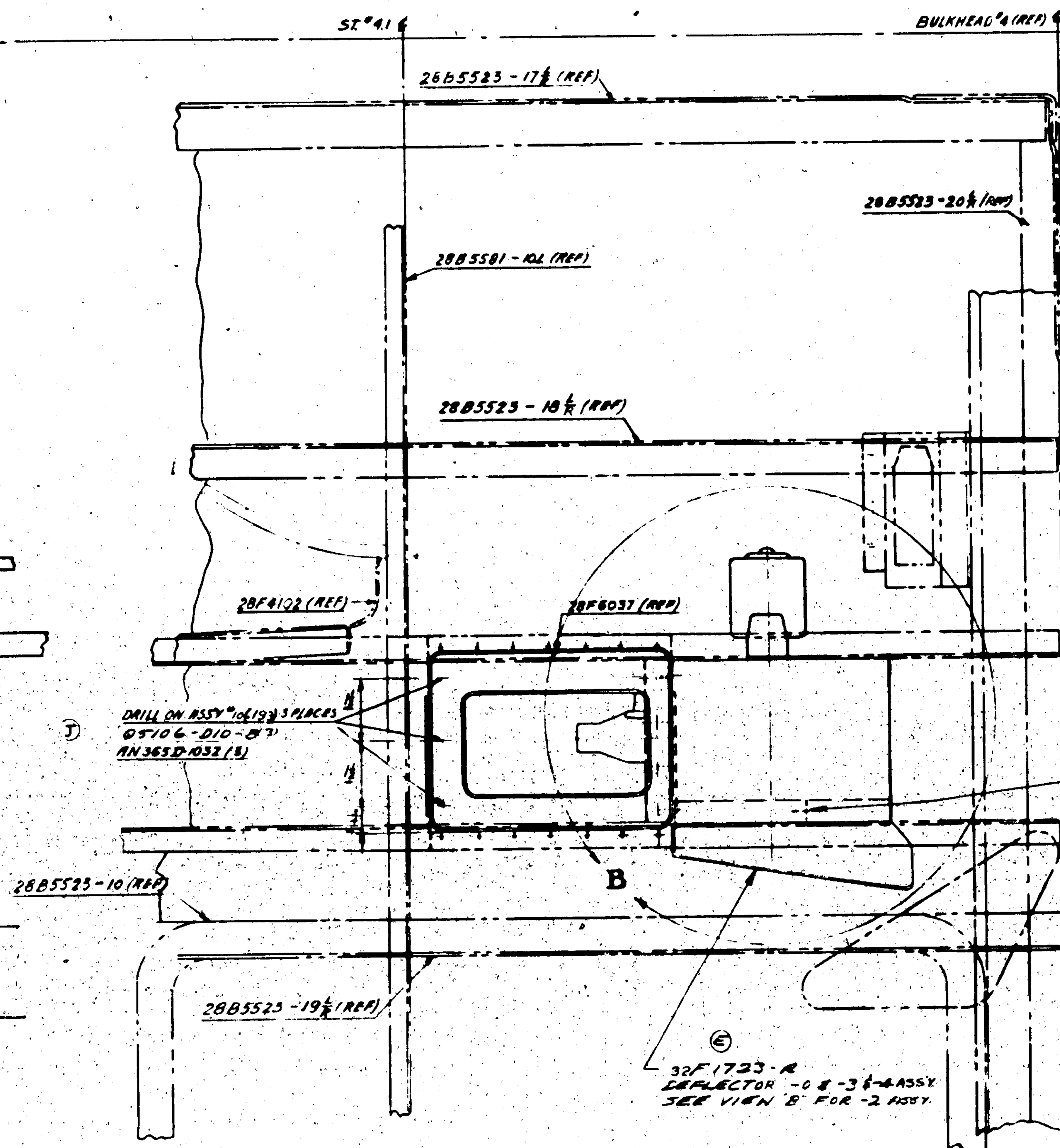
INCORP. BUR. AERO. CHANGE MODEL PBY-5A NO. 19

LET	ALTERATION	DATE	BY	
A	CHG. DIM'S ON FACE OF DWG. IN SEC. A-A 14 DIM. WAS 11, PORT VIEW LOOK FWD. 6¾(REF) WAS 1(REF) & REMOVED 16¾ TO ...	9-29-41		E.O. A13896
B	15⅛ DIM. WAS 14 IN SEC. A-A			E.O. A16720
C	CREATED -2 ASS'Y ADDED 32F5125-2 ADDED NOTE 1			E.O. A18709
D	28F... WAS 28F5...			E.O. A15412
E	FOR -2 ASS'Y ONLY ... 14 DIM. TO 15(REF) DIM. 6¾(REF) DIM. TO 1(REF) DIM. REPLACED 28F5... WITH 32F1723-R ... AN936-A6 & AN515-B6-6 FOR -0 ASS'Y ONLY	1-10-42		E.O. 17639
F	CREATED -3 ASS'Y ADDED NOTE 2			E.O. A17796
G	ADDED VIEW "B" & ... -2 ASS'Y ONLY			E.O. 17797 BUR. AERO. CH. PBY-5A #19
H	AN515-DB-6 WAS AN515-B6-6, AN936-A8 WAS AN936-A6, CAC NU90 WAS CAC NU...			
J	Q5106-D10-8 WAS AN526-1010-8, AN526-10-6 WAS AN526-1032-6			
K	ON BM CREATED -4 ASS'Y	6-18-43		E.O. A42277
L	TO -2 & -4 ASS'Y ADDED ...			E.O. A50191
M	ON -4 ASS'Y 32F5125-11 ... 32F5125-2			E.O. A5...



TOP DECK

100 TO BASELINE

14 9/32 TO ℄ (REF)

18½° (REF)

28B5523-7 (REF)

28F6011 (REF)

A

28F4102 (REF)

28B5523-41½ (REF)

1 (REF) FOR -0 & -3 & -4 ASS'YS

6¾ (REF) FOR -2 ASS'Y

28F6036 (REF)

28F2223 (REF)

WL 75 3/16 28B5523-19 (REF)

32F1723-R FOR -0 & -3 & -4 ASS'Y (REF)

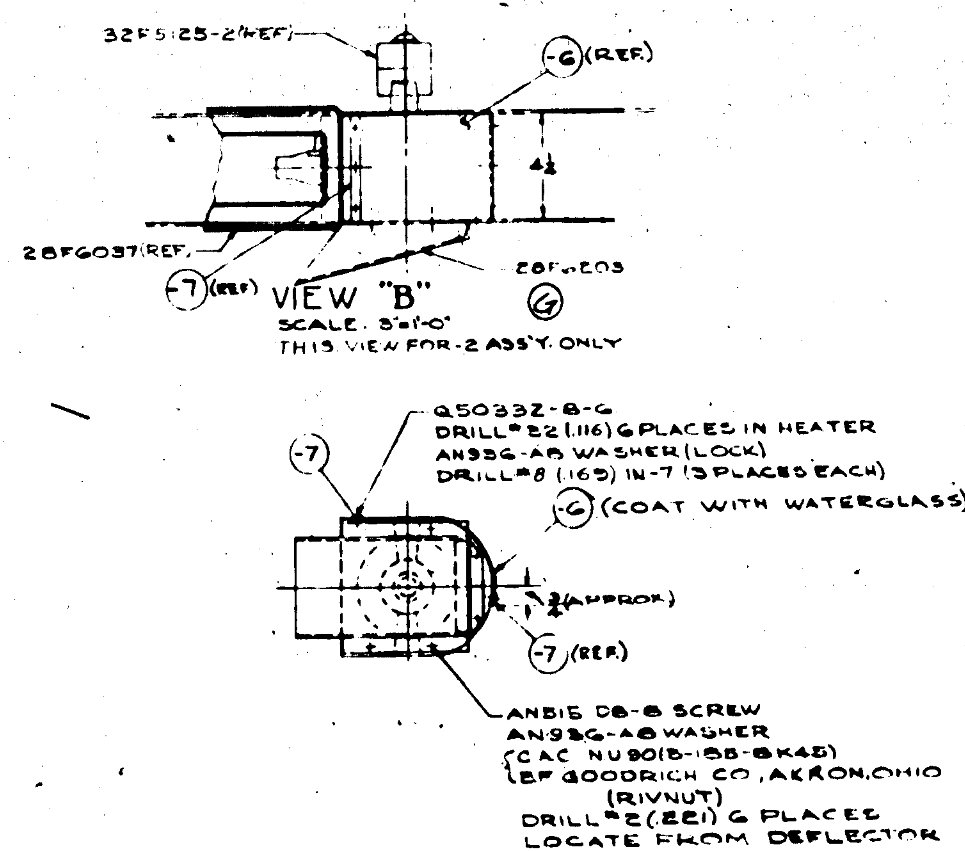
28B1400-40 (REF)

AN515-DB-6 SCREW
AN936-A8 WASHER
C.AC NU90 (B-185-8K45) RIVNUT
B.F. GOODRICH CO. AKRON, OHIO
DRILL #18 (.169) IN DEFLECTOR
DRILL #2 (.221) IN HEATER
LOCATE TO BEST SUIT HEATER & DEFLECTOR
-0 & -3 & -4 ASS'Y

PORT VIEW LOOKING FORWARD

PORT VIEW LOOKING OUTBOARD

FORWARD →



BULKHEAD #4 (REF)

28F2223 (REF)

15⅛ FOR -2 ASS'Y (REF)

15 FOR -0 & -3 & -4 ASS'Y

32F5125 (FOR -0 ASS'Y)
32F5125-2 (FOR -2 & -3 ASS'Y)
32F5125-11 (FOR -4 ASS'Y)

AN520-10-6 (4)
AC 936 B10 (4)
Q7007-A16-064 (4)

28F6037

ST. #41

28F4102 (REF)

SECTION A-A

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PART NO	STOCK	MATERIAL	SPEC	-0	-2	-3	-4
CAC NU90 (RIVNUT)				1	6	1	1
AN515-DB-6				1		1	1
Q5033Z-8-6					6	6	6
AN936-A8				1	12	13	13
AN515-DB-8					6		
Q5106-D10-8				3	3	3	3
AN515-10-6				4	2	2	4
AN365-D1032				3	3	3	3
AC936B10				4	4	4	4
Q7007-A16-064				4	4	4	4
32F5125-11							1
32F5125-2					1	1	
28F6037				1	1	1	1
28F6203					1		
32F1723-R				1		1	1
32F5125 SW HEATER				1			
-7	.030 x ... x ...	ALCLAD	AN-A-13 COND T		2	2	2
-6	CAC ...	... ASBESTOS ...			1	1	1

PARTS LIST PER ASSY.

ASSY DASH NO.	MODEL	NEXT ASSY	REQ
-4	PBY-5A	28F6168	1
-3	PBY-5A	28F6168-2	1
-2	PBY-5A	28F6169	1
-0	28-5-AMC	28F6024	1

REQUIREMENTS FOR AIRPLANE

(K) C. #88476 #53 & ON — SEE NOTE NO 2

SEE NOTE NO 1

REPLACES: 6.39

SCALE 3"=1'-0" & NOTED

STAMP PART NUMBER WHERE SHOWN

NOTE: -7 TO FINISH ZP-AD

(C) NOTE NO 1 -2 ASS'Y FOR PBY 5A CONTRACT #70496 PLANES #1-#23 AND CONTRACT #77715 PLANES #1-3

(F) NOTE NO 2 -3 ASS'Y FOR PBY-5A CONTRACT #77715 PLANES #4 & ON & CONTRACT #88476 PLANES #1 TO #52

HEAT TREAT | FINISH: NOTED

7/24/41

NAME: INST-FURNS-MECH'S HTR. S.W.

J 28F6035

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO CALIF.

H-359